

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST01821LA

This Certificate issued to PATS Aircraft, LLC
21652 Nanticoke Avenue
Georgetown, DE 19947

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part *25 of the Federal Aviation Regulations.* *Certification basis is set forth in Type Certification Data Sheet.

Original Product Type Certificate Number: A16WE

Make The Boeing Company

Model 737-700/-800 Series

Description of Type Design Change: Installation of CMC Electronics CMA-2102 High Gain SATCOM Antenna in accordance with Hollingsead International Master Data List 2821-01, Revision B, dated August 08, 2005, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any of those previously approved modifications will not introduce any adverse effect upon the airworthiness of that aircraft. Prior to this installation, the aircraft must have Aviation Partners Boeing winglets installed with anti-collision lights or Aviation Partners Boeing service bulletin AP737-33-006 must be accomplished. A copy of this STC must be included in the permanent record of the modified aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: April 11, 2005

Date reissued: May 7, 2007; June 4, 2009

Date of issuance: August 26, 2005

Date amended:



By direction of the Administrator

Naiga H. Eick
(Signature)

Supervisor, Technical & Administrative Support Staff
Los Angeles Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.